

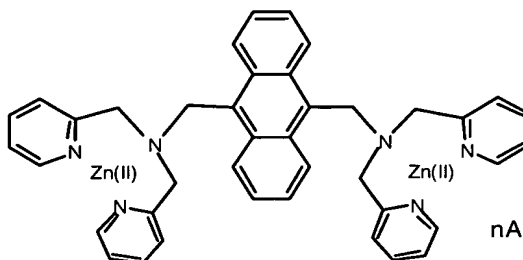
## AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior version, and listings, of claims in the application:

### *Listing of Claims:*

1. (Currently Amended) A method for determining the presence of monoanionic phospholipids in a sample of cells or vesicles, comprising:

introducing a low molecular weight compound having the following structure to said sample, wherein said low molecular weight compound binds to said monoanionic phospholipids [on the surface] of said cells or vesicles; and



detecting the presence of monoanionic phospholipids by fluorescence emission from said low molecular weight compound. ~~said compound via its fluorescence emission which indicates the presence of anionic phospholipids in said sample upon association of said compound with said anionic phospholipids.~~

2. (Currently amended) The method of claim 1, wherein said monoanionic phospholipids comprise phosphatidylserine.

3. (Originally presented) The method of claim 1, wherein said method is carried out in a low calcium environment.

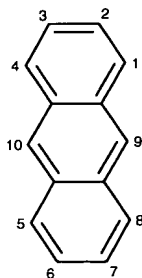
4. (Originally presented) The method of claim 1, wherein said method is carried out in a substantially calcium free environment.

5. (Currently Amended) The method of claim 1, wherein binding of said low-molecular weight compound to said monoanionic phospholipid is independent of said compound-is-calcium concentration.independent.

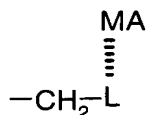
6. (Withdrawn) A method for determining the presence of anionic phospholipids in a sample of cells or vesicles, comprising:

introducing a compound having the following structure to said sample wherein said compound binds to said anionic phospholipids on the surface of said cells or vesicles; and

detecting the presence of said compound via its fluorescence emission which indicates the presence of anionic phospholipids in said sample upon association of said compound with said anionic phospholipids,



wherein said compound further comprises at least two ligands at positions selected from the group consisting of 1,2; 1,3; 1,4; 1,5; 1,6; 1,7; 1,8; 1,9; 1,10; 2,3; 2,4; 2,5; 2,6; 2,7; 2,8; 2,9; and 2,10, wherein said ligands comprise

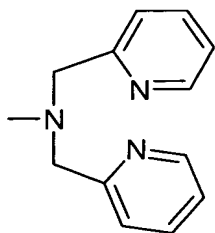


wherein M is a divalent or trivalent transition or lanthanide metal cation, A is a weakly coordinating counter anion, and L is a metal cation binding ligand.

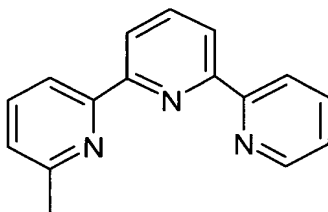
7. (Withdrawn) The method of claim 6, wherein said anionic phospholipids comprise phosphatidylserine.

8. (Withdrawn) The method of claim 6, wherein said method is carried out in a low calcium environment.
9. (Withdrawn) The method of claim 6, wherein said method is carried out in a substantially calcium free environment.
10. (Withdrawn) The method of claim 6, wherein said compound is calcium independent.
11. (Withdrawn) The method of claim 6, wherein M comprises  $\text{Zn}^{2+}$ .
12. (Withdrawn) The method of claim 6, wherein M comprises  $\text{Cu}^{2+}$ .
13. (Withdrawn) The method of claim 6, wherein M comprises  $\text{Ni}^{2+}$ .
14. (Withdrawn) The method of claim 6, wherein M comprises  $\text{Co}^{3+}$ .
15. (Withdrawn) The method of claim 6, wherein M comprises  $\text{Eu}^{3+}$ .
16. (Withdrawn) The method of claim 6, wherein M comprises  $\text{Nb}^{3+}$ .
17. (Withdrawn) The method of claim 6, wherein A comprises  $\text{Cl}^-$ .
18. (Withdrawn) The method of claim 6, wherein A comprises  $\text{Br}^-$ .
19. (Withdrawn) The method of claim 6, wherein A comprises  $\text{I}^-$ .
20. (Withdrawn) The method of claim 6, wherein A comprises  $\text{CH}_3\text{COO}^-$ .
21. (Withdrawn) The method of claim 6, wherein A comprises  $\text{HPO}_3^-$ .
22. (Withdrawn) The method of claim 6, wherein A comprises  $\text{HSO}_4^-$ .

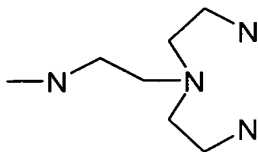
23. (Withdrawn) The method of claim 6, wherein A comprises  $\text{SO}_4^{2-}$ .
24. (Withdrawn) The method of claim 6, wherein A comprises  $\text{NO}_3^-$ .
25. (Withdrawn) The method of claim 6, wherein L comprises the following structure



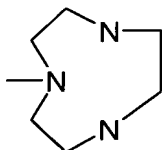
26. (Withdrawn) The method of claim 6, wherein L comprises the following structure



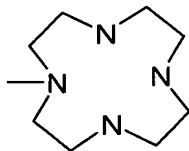
27. (Withdrawn) The method of claim 6, wherein L comprises the following structure



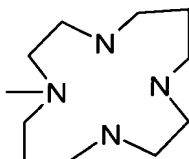
28. (Withdrawn) The method of claim 6, wherein L comprises the following structure



29. (Withdrawn) The method of claim 6, wherein L comprises the following structure



30. (Withdrawn) The method of claim 6, wherein L comprises the following structure



31. (Withdrawn) The method of claim 6, wherein said at least two ligands comprises two ligands.

32. (Withdrawn) The method of claim 6, wherein said at least two ligands comprises three ligands.

33. (Withdrawn) The method of claim 6, wherein said at least two ligands comprises four ligands.